

60,130-1898; 03MRA0456

REMARKS

Applicant has amended this application in response to the office action. Applicant appreciates the indication of allowability of the claims 1-12 and the objection to claim 20. Independent claims 9 and 19 have been amended to make clear that the path of movement of the sensor relative to the magnet is a linear path of movement. The examiner has relied upon the rotary movement of the magnet 50 relative to the Hall effect sensor 52 in the prior Ward patent. However, this would not meet the limitations of the claims. The Ward reference has a magnet and sensor that moves in an entirely different way than that required by the claims.

For the reasons set forth above, an indication of allowability is respectfully requested. Fees in the amount of \$200.00 for one additional independent claim may be charged to Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds. Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,



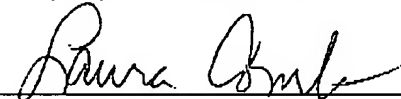
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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States patent and Trademark Office, fax number (703) 872-9306, on March 1, 2005.


Laura Combs